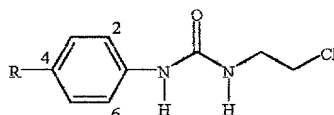


# Claims

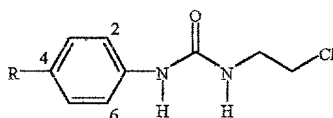
1. Method of inhibiting  $\beta$ -Tubulin consisting of administering to a patient in need thereof a therapeutically effective amount of the compound of



formula I

formula I, prodrugs thereof or therapeutically acceptable salts thereof, wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-butyl.

2. A medicament for use as a  $\beta$ -Tubulin inhibiting composition, said comprising a therapeutically effective amount of the compound of



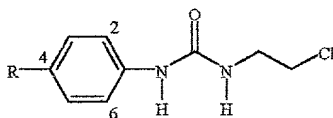
formula I

formula I, prodrugs thereof or therapeutically acceptable salts thereof, wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-butyl and further comprising one or more pharmaceutically acceptable excipient.

3. Method of treating cancer cell proliferation consisting of administering a pharmaceutically acceptable amount of the compound as described in claim 1 to a patient in need thereof.

4. Method of selectively targeting protein receptors as found in a cell, said method consisting of the steps of:

- i) preparing a molecule of formula I, prodrugs thereof or a pharmaceutically acceptable salt thereof:



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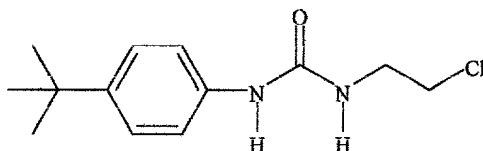
formula I

wherein R is selected from the group consisting of: *t*-butyl, *i*-propyl and *sec*-butyl.

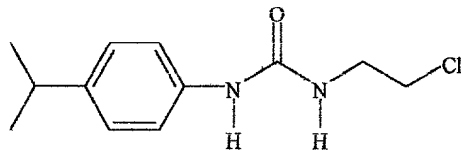
- ii) testing said molecules against various cell receptors,  
iii) isolating effect and responsiveness of the molecule against said cell receptors.

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5. The method of claim 1 wherein the compound of formula 1 is



6. The method of claim 1 wherein the compound of formula 1 is



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7. The method of claim 1 wherein the compound of formula 1 is

